

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 02514.0007.NPUS01

APPLICATION NO. 10/050,907

APPLICANT: STROUP

FILING DATE: 1/18/02

GROUP 1723

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REF. NO.	DOCUMENT NUMBER	GRANT DATE	NAME	CLASS	SUB-CLASS	FILING DATE
RM	AA1	4,551,243	11/5/85	Martin	/	TECHNOLOGY CENTER 1100	JUN 18 2002
	AB1	4,668,388	5/26/87	Dibble			
	AC1	5,277,814	1/11/94	Winter			
	AD1	6,077,431	6/20/00	Kawanishi			
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						
AK1							

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	REF. NO.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1						<input type="checkbox"/> Yes <input type="checkbox"/> No
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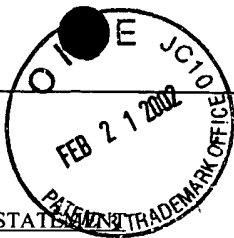
EXAMINER INITIALS	REF. NO.	OTHER (Including Author, Title, Date, Pertinent Pages, etc.)
	AS 1	
	AT 1	

EXAMINER

DATE CONSIDERED

2/19/03

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GROUP (unassigned)

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REF. NO.	DOCUMENT NUMBER	GRANT DATE	NAME	CLASS	SUB-CLASS	FILING DATE
I km	AA1	1,311,639	7/29/1919	Cartwright			
	AB1	2,649,965	8/25/1953	King <i>et al.</i>			
	AC1	4,008,158	2/15/1977	Davis			
	AD1	4,092,247	5/30/1978	Madsen			
	AE1	4,116,838	9/26/1978	Lazzarotto			
	AF1	4,169,794	10/2/1979	Badino			
	AG1	4,176,066	11/27/1979	Sloan			
	AH1	4,402,834	9/6/1983	Bastgen <i>et al.</i>			
	AI1	5,173,196	12/22/1992	Macrae			
	AJ1	5,227,060	7/13/1993	Roy <i>et al.</i>			
	AK1	4,014,736	3/29/1977	Sexton			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	REF. NO.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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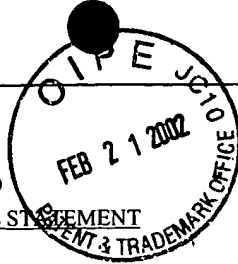
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km	AA1	4,116,838	9/26/1978	Lazzarotto			
	AB1	4,176,066	11/27/1979	Sloan			
	AC1	4,216,091	8/5/1980	Mineau			
	AD1	4,300,445	11/17/1981	Hazen			
	AE1	4,374,735	2/22/1983	Lindörfer <i>et al.</i>			
	AF1	4,440,640	4/3/1984	Groteke <i>et al.</i>			
	AG1	4,683,067	7/28/1987	Aleman <i>et al.</i>			
	AH1	4,871,454	10/3/1989	Lott			
	AI1	4,929,353	5/29/1990	Harris			
	AJ1	4,999,103	3/12/1991	Bogart			
	AK1	5,055,204	10/8/1991	Bogart			

FOREIGN PATENT DOCUMENTS

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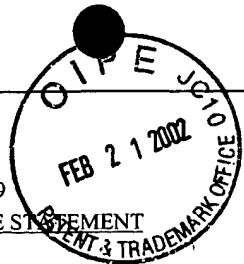
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EXAMINER INITIALS	REF. NO.	DOCUMENT NUMBER	GRANT DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	5,062,965	11/5/1991	Bernou <i>et al.</i>			
	AB1	5,118,427	6/2/1992	Eichler			
	AC1	5,223,155	6/29/1993	Ginn <i>et al.</i>			
	AD1	5,232,599	8/3/1993	Cole			
	AE1	5,346,630	9/13/1994	Kenney			
	AF1	5,426,864	6/27/1995	Svehaug <i>et al.</i>			
	AG1	5,470,472	11/28/1995	Baird <i>et al.</i>			
	AH1	5,510,025	4/23/1996	Benesi			
lan	AI1	5,545,338	8/13/1996	Ginn <i>et al.</i>			
	AJ1	5,595,654	1/21/1997	Caughman Jr.			
	AK1	5,647,982	7/15/1997	Haythornthwaite			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	REF. NO.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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EXAMINER INITIALS	REF. NO.	OTHER (Including Author, Title, Date, Pertinent Pages, etc.)
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	AT 3	

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U.S. PATENT DOCUMENTS

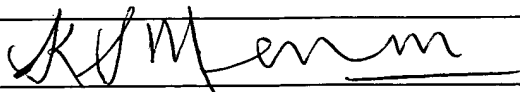
EXAMINER INITIALS	REF. NO.	DOCUMENT NUMBER	GRANT DATE	NAME	CLASS	SUB-CLASS	FILING DATE
bm	AA1	5,681,460	10/28/1997	Caughman Jr.			
	AB1	5,707,535	1/13/1998	Harris			
	AC1	5,771,601	6/30/1998	Veal <i>et al.</i>			
	AD1	5,814,230	9/29/1998	Willis <i>et al.</i>			
	AE1	6,004,461	12/21/1999	Harris			
	AF1	6,006,442	12/28/1999	Banerjee <i>et al.</i>			
	AG1	6,015,498	1/18/2000	Gleizes			
	AH1	6,051,131	4/18/2000	Maxson			
	AI1	6,110,383	8/29/2000	Coombs <i>et al.</i>			
	AJ1	6,126,827	10/3/2000	Johnson Jr. <i>et al.</i>			
AK1							

FOREIGN PATENT DOCUMENTS

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EXAMINER INITIALS	REF. NO.	OTHER (Including Author, Title, Date, Pertinent Pages, etc.)
	AS 4	
	AT 4	

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